Docket No. 99-66CON1 **PATENT**

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop M Correspondence, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on ## 11-10-2003

US PATELIT & TOJOGIANA OFFICE

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICE OF PETITIONS

In re Application of:

Lugmair et al.

Confirmation No.: 2334

Serial No.:

10/621,188

Group Art Unit: 1754

Filed:

July 16, 2003

Unknown Examiner:

For:

Method and System For The In Situ

Synthesis Of A Combinatorial Library Of

Supported Catalyst Materials

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith (check all that apply):

[] Preliminary Amendment	[] Supplemental Information Disclosure Statemen
[] Response/Amendment	[] Petition Under 37 CFR 1.97(d)(2)
[] Response/Amendment After Final	[] Formal Drawings
[] Supplemental Amendment	[] Declaration Under 37 CFR 1.131
[] Affidavits/Declarations	[X] Statement Under 37 CFR 3.73(b)
[] Declaration and Power of Attorney	[] Terminal Disclaimer
[] Supplemental Declaration	[] Small Entity Statement
[] Associate Power of Attorney	[] Request for Refund
[X] Change of Correspondence Address	[] Appeal
[X] Revocation of Power of Attorney	[] Petition
[X] Power of Attorney by Assignee	[] Status Letter
to be filed in the above-identified patent app	lication.

[X] No fee is required.

[X] The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 50-0496.

A duplicate copy of this Transmittal Letter is transmitted herewith.

Respectfully submitted,

James H. Ackley

Reg. No. 45,695
Attorney for Applicant(s)

Date: 4 5 03

Symyx Technologies, Inc. 3100 Central Expressway Santa Clara, California 95051

Tel.: (408) 720-2598 Fax: (408) 773-4029 **Assistant Commissioner for Patents**

Washington, D.C. 20231

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Attorney Docket Number

99-66CON1

CHANGE OF CORRESPONDENCE ADDRESS Application Address to:	Application Number	10/621,188 July 16, 2003 Lugmair et al. 1754	
	Filing Date		
	First Named Inventor		
	Group Art Unit		
	Examiner Name	Unknown	

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Signature	fr	- H./W	1						_	
Date	Octo	ber, 2 0	03 /	Journa	ser 5	, 20	203			
NOTE: Signatures of forms if more than or			gnees of r	ecord of the				resentative(s) are req	uired. S	ubmit multiple
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/621,188		
Filing Date	July 16, 2003		
First Named Inventor	Lugmair et al.	RECEI	/FD
Group Art Unit	1754	NOV 17	מחמ
Examiner Name	Unknown		
Attorney Docket Number	99-66CON1	OFFICE OF PET	TIONS

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	Applica	ant/Inventor.						
		ee of record of the ent ent under 37 CFR 3.7						
		SIGNATURE	of Applicant or A	Assigr	nee of	Record		
Name	Pau	1 A. Stone						
Signature		Loud Also	NL					
Date	Oct	ober <u>22</u> , 2003						
		inventors or assignees of returned is required, see below.		rest or t	heir repr	esentative(s) a	are required. S	Submit multiple
* Total of		forms are submitted.						

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POWER OF ATTORNEY BY ASSIGNEE

SYMYX TECHNOLOGIES is the Assignee of the invention entitled: Method and System For The In Situ Synthesis Of A Combinatorial Library Of Supported Catalyst Materials, the specification of which was filed on July 16, 2003 as Application Serial No. 10/621,188.

Assignee hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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NOV 1 7 2003

Paul A. Stone, Reg. No. 38,628 James H. Ackley, Reg. No. 45,695 Ronald A. Krasnow, Reg. No. 33,321

OFFICE OF PETITIONS

Send Correspondence to:

James H. Ackley Symyx Technologies 3100 Central Expressway Santa Clara, CA 95051 Direct Telephone Calls to: (Name, reg. no., tele. no.)

James H. Ackley Reg. No.: 45,695 (408) 720-2598

Date: () d. 22,2003

SYMYX TECHNOLOGIES

(Signature)

Name: Paul A. Stone

Title: Vice President, Chief Patent Counsel

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Applic	ant:	Lugmair et al.
Applic	ation No.:	10/621,188 Filed: July 16, 2003
For:	Method Materia	and System For The In Situ Synthesis Of A Combinatorial Library Of Supported Catalyst ls
	Symvx T	echnologies a comporation
	(Name of As	echnologies , a <u>corporation</u> , signee) (Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)
	es that it is ue of eithe	the assignee of the entire right, title and interest in the patent application identified above er:
A. [X]	was rec	gnment from the inventor(s) of the patent application identified above. The assignment orded in the Patent and Trademark Office at Reel 011032, Frame(s) 0168 and at Reel on, Frame(s) unknown, copies of which are attached.
OR		
B. []		of title from the inventor(s), of the patent application identified above, to the current e as shown below:
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		From: To: To: The document was recorded in the Patent and Trademark Office at
		Reel, Frame, or for which a copy thereof is attached.
	2.	Erom. To.
	۷.	From: To: To: The document was recorded in the Patent and Trademark Office at
		Reel, Frame, or for which a copy thereof is attached.
[] Ad	ditional do	ocuments in the chain of title are listed on a supplemental sheet.
[X] Co	opies of as	signments or other documents in the chain of title are attached.
		has reviewed all the documents in the chain of title of the patent application identified best of the undersigned's knowledge and belief, title is in the assignee identified above.
The un	dersigned	(whose title is supplied below) is empowered to act on behalf of the assignee.
made of the kno or both	on informa owledge th , under Se	that all statements made herein of my own knowledge are true, and that all statements tion and belief are believed to be true; and further, that these statements are made with nat willful false statements, and the like so made, are punishable by fine or imprisonment, ection 1001, Title 18 of the United States Code, and that such willful false statements may lidity of the application or any patent issuing thereon.
NAME	: :	Paul A. Stone
TITLE	:	Vice President
SIGNA	TURE:	Paul + DATE: 001.23, 2003



UNITED STALES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

OCTOBER 18, 2000

DOBRUSIN DARDEN THENNISCH LORENZ PLLC ERIC M. DOBRUSIN 401 S. OLD WOODWARD AVENUE, SUITE 311 BIRMINGHAM, MI 48009



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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

OFFICE OF PETITIONS

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/18/2000

REEL/FRAME: 011032/0168

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LUGMAIR, CLAUS G.

DOC DATE: 06/27/2000

ASSIGNOR:

POOJARY, DAMODARA M.

DOC DATE: 06/27/2000

ASSIGNOR:

HAGEMEYER, ALFRED

DOC DATE: 06/28/2000

ASSIGNEE:

SYMYX TECHNOLOGIES, INC. 3100 CENTRAL EXPRESSWAY A DELAWARE CORPORATION SANTA CLARA, CALIFORNIA 95051

SERIAL NUMBER: 09516669 PATENT NUMBER:

FILING DATE: 03/01/2000

ISSUE DATE:

1012-000

MARY BENTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

08-28-2000



FORM PTO-1596 (MODIFIED) (REV. 6-93)

U.S. DEPARTMENT OF COMMERCE

101443325 Patent and Trademark Office OMB NO. 0651-0011 7.18:00 P09/REV01 LINE CINEY To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name of the conveying party(ies): Claus G. Lugmair; Damodara M. Poojary; and Alfred Hagemeyer Name: Symyx Technologies, Inc. Individuals (Association) General Partnership Limited Partnership Internal Address: Corporation-Delaware Other: Street Address: 3100 Central Expressway Nature of conveyance: State: CA City: Santa Clara Zip: 95051 Assignment | Merger Individual(s) Citizenship Association: Security Agreement Change of Name General Partnership: Other: Limited Partnership: Corporation-State: Delaware Execution Dates: June 27, 2000 and June 28, 2000 Other: Non-Profit Organization Additional name(s) & address(ies) attached? Yes 4. Application number(s) or registration number(s): A. Patent Application No.(s) B. Patent No.(s) 09/516,669, filed March 1, 2000 Additional numbers attached? Yes No 6. Total number of applications and patents involved: Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 40.00 Name: Eric M. Dobrusin (Reg. No. 33,867) **Enclosed** Internal Address: Dobrusin Darden Thennisch & Lorenz PLLC X Authorized to be charged to deposit account Street Address: 401 S. Old Woodward Avenue, Suite 311 City: Birmingham Zip: State: Michigan 48009 Deposit account number: 50-0496 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Eric M. Dobrusin

Total number of pages including cover sheet, attachments and document: 3 Atty. Docket No. 1012-066

08/25/2000 MTHAI1 . 00000221 500496

09516669

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Claus G. Lugmair of San Jose, California; Damodara M. Poojary of Cupertino, California; and Alfred Hagemeyer of Sunnyvale, California, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention: METHOD AND SYSTEM FOR THE IN SITU SYNTHESIS OF A COMBINATORIAL LIBRARY OF SUPPORTED CATALYST MATERIALS

Filing Date: March 1, 2000, Application No.: 09/516,669 and

WHEREAS, Symyx Technologies, Inc., is a corporation organized under the laws of the State of Delaware, located at 3100 Central Expressway, Santa Clara, California 95051, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 6/27/00

Claus G. Lugmair

STATE OF

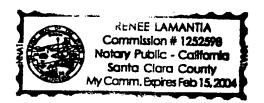
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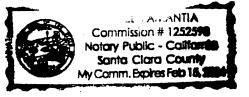
COUNTY OF

Sefere me, Rever a work, Notary Public, personally appeared Claus G. Lugmair personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature Keuce Scomunia (Seal)





Date: 6/27/00 Damodara M. Poojary
STATE OF CALIFORNIA
COUNTY OF Santa Clava
On CON Notary Public, personally appeared Damodara M. Poojary personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of
which the person acted, executed the instrument.
WITNESS my hand and official seal Commission # 1252598
Signature Rome Ramanula (Seal) Notary Public - Colifornia Sonta Clora County My Comm. Bodies Feb 15, 2004
Date: 6 28 00 Alfred Hagemeyer
STATE OF COLLOWN
COUNTY OF Santa Clua
On 62800, before me, Revee AWW, Notary Public, personally appeared Alfred Hagemeyer, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal Signature RENEE LAMANTIA Commission # 1252598 Notory Public - Colifornia Sonta Clara County My Comm Probes Feb 15 2004

VIA EXPRESS MAIL

Commissioner for Patents Washington, D.C. 20231

Express Mail No. EV342875649US Date of Deposit: April 21, 2003

Re: Recordation Of Assignment

Dear Sir:

Please record the attached original assignment document.

1. Names of conveying parties:

Daniel M. Giaquinta

2. Name and Address of Receiving Party:

Symyx Technologies, Inc. 3100 Central Expressway Santa Clara, CA 95051

- 3. Nature of Conveyance: Assignment executed on March 21, 2003.
- 4. This document is being filed for U.S. Application Serial No. 09/516,669, filed March 1, 2000.
- 5. Correspondence address:

Eric M. Dobrusin, Esq.

DOBRUSIN & THENNISCH PC 401 South Old Woodward Avenue

Suite 311

Birmingham, MI 48009

- 6. Total number of applications involved = 1
- 7. Total fee: \$40. Please charge deposit account 50-0496 for this fee. A duplicate copy of this cover letter is enclosed.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

The total number of pages, including cover letter and assignment is two.

Respectfully Submitted

Erid M. Dobrusin (Reg. No. 33,867)

Enclosure

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Daniel M. Giaquinta of Mountain View, California, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention: METHOD AND SYSTEM FOR THE IN SITU SYNTHESIS OF A COMBINATORIAL LIBRARY OF SUPPORTED CATALYST MATERIALS

Filing Date: March 1, 2000 Application No.: 09/516,669; and

WHEREAS, **Symyx Technologies**, **Inc.**, is a corporation organized under the laws of the State of Delaware, located at 3100 Central Expressway, Santa Clara, California 95051, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Date: 3/70/03	De 97
A	Daniel M. Giaquinta
STATE OF <u>California</u>	<u> </u>
COUNTY OF Santa Clasa	
Daniel M. Giaquinta, personally known to r	Suzanne R. Shadley, Notary Public, personally appeared ne (or proved to me on the basis of satisfactory
	subscribed to the within instrument and acknowledged
to me that he executed the same in his aut	thorized capacity, and that by his signature on the
instrument the person, or the entity upon b instrument.	ehalf of which the person acted, executed the

WITNESS my hand and official seal

Signature Duny K. Shadle (Seal)

SUZANNE R. SHADLEY
COMM. #1271522
Notary Public-California
SANTA CLARA COUNTY
My Comm. Exp. July 22, 2004

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2. LIST PAPERS	FILED WITH	PETITIONS			- 조
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